

CLIMATOLOGICAL DATA FOR APRIL, 1911.

DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

The most rapid rise in temperature from spring to summer occurs during the months of April and May, but this natural increase in warmth is interrupted by frequent regressions of temperature, so that summer becomes dominant almost imperceptibly. Nevertheless under normal conditions April is over 8° warmer than March in Virginia, over 7° warmer in North Carolina, and averages 6° warmer in all of the Gulf States except Florida, where the more equable conditions due to the surrounding oceans limits the rise to about 3.5° . April, 1911, shows almost the normal increase in warmth, except in Florida, where the rise in temperature was more rapid than usual. Great diversity in the meteorological conditions is found in various portions of the district. The Savannah River again forms nearly the dividing line between the sections that were above and below the normal in temperature. In South Carolina, North Carolina, and Virginia the month was cooler than the average, the deficiency in temperature gradually increasing northward to nearly 3° for the Virginia area. On the other hand, in all the Gulf States the temperature was moderately above the normal, with the greatest excess, 2.8° , in Florida. Temperatures below freezing occurred only north of the Savannah River and at very few points in extreme northern Georgia; temperatures above 90° were registered in all States except Virginia. Periods of frost occurred in the more northern States of the district and in northern Georgia and Alabama about the 1st-2d, 10th and 11th, 17th, and 24th to 26th, generally without material damage.

The distribution of precipitation also presents some interesting features. As a rule the month was quite dry over most of the district between Alabama and Virginia, with the maximum deficiency in rainfall of nearly $\frac{1}{2}$ inch in Florida, but the special feature for the month was the large excess in precipitation in Alabama and the Mississippi area. In Alabama the excess was over 3 inches and in Mississippi nearly 4 inches for the month. The rainfall exceeded 10 inches at five places in Alabama and at 11 in the Mississippi area, and some very large 24-hourly amounts were reported in both States, notably at Mobile, Ala., where 8.91 inches fell on the 4th and 5th. The total for April exceeded 12 inches at Bermuda, Evergreen, and Mobile, in Alabama, and at Okolona and Fulton, in Mississippi. The least rainfall occurred in Florida, where the amount was under 1 inch at 23 stations. The decided contrasts in almost contiguous districts is shown by the fact that even in Florida the precipitation reached or even exceeded 10 inches at a few points, as Miami, Pensacola, etc. No snow whatever was reported in any portion of the district, in marked contrast to April, 1910, which, it will be remembered, was rendered noteworthy by the snowstorm on the morning of the 25th that touched even the Gulf coast.

The longest period of fair weather for the month occurred during the last decade under the influence of the

area of high atmospheric pressure that appeared on the 24th in the upper Lake region with the barometer above 30.6 inches. The course of this area of high pressure is interesting because it is typical of what occurs at certain seasons of the year. It first descended into the upper Ohio Valley with slightly diminished gradient, and thence moved on the 26th to New York. It then advanced southward over the Atlantic States, covering the section from Norfolk, Va., to Jacksonville, Fla., on the morning of the 27th, with the highest pressure for the month at both places, 30.56 and 30.30 inches, respectively. On the 28th it was still evident in the Bay of Charleston. But this high area did not give the maximum pressure for the district which occurred at all other regular stations on the 10th, under the influence of a more pronounced and rapidly moving area of high barometer that moved from the upper Lakes to the section between Detroit and Lynchburg on the morning of the 10th, thence toward New England with increasing force. The highest atmospheric pressure for the month was 30.6 inches at Lynchburg on the morning of the 10th, and the pressure was 30.34 as far south as Meridian, Miss., on the same date.

No distinct disturbances crossed the district during the month, but conditions were more or less influenced by as many as 11 areas of low atmospheric pressure, of which perhaps 2 or 3 are worthy of mention. The area of low pressure that formed over Colorado on the 3d, and moved thence to Arkansas on the 4th, where the pressure fell below 29.5 inches, as it curved northward, reaching the upper Lakes by the morning of the 5th with increasing force, brought the heavy rains already mentioned as having occurred on the 4th-5th in Mississippi and Alabama. In both States the lowest pressure for the month occurred on the morning of the 4th. The disturbance that existed between St. Paul and Chicago on the morning of the 19th moved to the coast of Delaware on the 20th, the pressure having fallen below 29.5 inches, and gave the lowest atmospheric pressure for the month at all points in the district from Florida northward, the minimum being 29.55 inches at Norfolk, Va. The last disturbance of importance for the month was the storm in the west Gulf on the 26th, when the pressure at Galveston fell below 29.75 inches; on the 27th it moved northward into Arkansas, with greatly diminished force. Dangerous winds occurred on the Gulf coast from Mobile and Pensacola westward. Maximum velocities of 68 and 66 miles from the east occurred at Pensacola on the 26th and 27th, respectively, with considerable damage to shipping interests.

As a rule, the amount of sunshine was below the normal for the month. Low temperatures during March and April retarded the development of vegetation in the northern portion of the district. In Alabama and Mississippi farm work was interrupted by the heavy rains, uplands were badly washed, especially where recently plowed, and small streams frequently overflowed their banks, washing away bridges and fences.

TEMPERATURE.

Temperature conditions during April were very similar to those prevailing during March; that is, the temperature was again below the normal in North and South Carolina and Virginia, while in the remaining portion of the district there was a moderate excess in mean temperature, that was most marked in Florida. The average deficiency for the Virginia area was about 3° , and the largest local deficiencies about 5° at Richmond, Rocky Mount, and Columbia. The departures gradually decreased southward and became reversed to positive in the southern portion of South Carolina, central and southern Georgia, and in all of Florida, Alabama, and Mississippi. The greatest excess occurred over the central portion of the Florida Peninsula, where it exceeded 4° at several places. As in March, the positive and negative departures balanced and the average temperature for the entire district determined from all records was 62.4° , or normal. The highest State mean was 72° for Florida and the lowest 52° for the Virginia area.

The month opened with the temperature decidedly below the normal except in Florida, and the lowest temperatures for the month were experienced at many places on the 1st or 2d. In Virginia a very low minimum, 15° , occurred on the 1st at Hot Springs, a lower temperature than occurred during the cold April of 1910; in North Carolina the lowest was 25° at Lenoir and Ramseur on the 2d, and in northern Georgia 30° at Clayton on the same date. No minimum temperatures below freezing were registered in Florida, Alabama, or Mississippi. A rapid rise in temperature then took place and the warmest weather for the month prevailed about the 5th to 8th, during which the highest temperatures exceeded 90° in all sections except Virginia. As a rule, the highest temperatures occurred on the 6th, 7th, or 8th; on the 6th, 91° was registered at Leakesville and Monticello, Miss., and at Tuscaloosa, Ala.; 96° at Arcadia and Plant City, Fla.; on the 7th, 90° at Fayetteville, Lumberton, and Belhaven, in North Carolina, 91° at Conway, Walterboro, and Florence, S. C., and 96° at Fort Meade, Fla.; and on the 8th, 96° occurred at Blakely, Ga., and at Arcadia, Fla. The remainder of the month was cooler, with marked deficiencies in temperature and light to killing frosts about the 9th to 11th, 17th, and 24th to 26th, inclusive. In Florida, however, the month opened unusually warm, and continued so, with brief interruptions about the 9th to 11th and 16th to 18th, until the last week, which in most of the State was somewhat below the normal in temperature. In most of the district the month closed with the temperature above the normal.

The highest monthly mean temperature in the district was 77.1° at Key West, Fla. At all but 10 stations in Florida the monthly means were above 70° and also at Biloxi and Bay St. Louis, Miss. The lowest monthly means were 46.6° at Hot Springs and 49.4° at Lexington, Va., no other places registering below 50° . As a rule, the monthly means ranged from 65° to over 70° in the Gulf States and from 55° to 65° in the northern portion of the district. The range in monthly means was 20.5° and the absolute range 81° . These figures sufficiently indicate the diversity of conditions prevailing throughout the district.

PRECIPITATION.

The principal features in regard to the rainfall for April were the irregularity in its distribution, the unusually large amounts received in Alabama and Mississippi, and the persistence of dry weather in Florida. The State

average for Alabama was 7.13 inches, or 3.14 inches above the normal, and for Mississippi 8.44 inches, which is 3.99 inches above the normal. The regions of maximum rainfall exceeding 10 inches for the month are found in the extreme northern and southern parts of both Mississippi and Alabama, in extreme northern Georgia, and the adjoining portion of North Carolina, and over limited areas in western Virginia and Florida. The greatest rainfalls for the month were: In Mississippi, Okolona 13.53 inches; in Alabama, Mobile 13.40 inches; in northeastern Georgia, Clayton 11.21 inches; in North Carolina, 14.22 inches at Rock Mouse; and in western Virginia, 9.65 inches at New Castle. A local heavy rainfall of 10.11 inches occurred over a very circumscribed area near Miami, Fla. At Dahlonega, Ga., the total precipitation for April, 9.80 inches, is the largest amount for that month in 21 years, and the amount at Clayton, 11.21 inches, is less than half an inch below the extreme record for April, 1897. The monthly rainfall at Mobile, 13.40 inches, is the largest ever received for that month, and at Montgomery it was the wettest April on record since 1886, excepting only April, 1908 and 1909.

Over the greater portion of the district, however, the rainfall was below the normal. The regions of least precipitation include nearly all of Florida, except in the vicinity of Miami and Pensacola, especially the central portion of the peninsula, where the total monthly rainfall was under 1 inch at 23 stations. The smallest amount in this section was 0.20 inch at Plant City and St. Leo. The rainfall was small also in southern and eastern Georgia and in the eastern portions of North and South Carolina. Outside of Florida an amount less than 1 inch was received only at Wilmington, N. C., where the total was 0.70 inch. The smallest State average was 2.11 inches for Florida. The State deficiencies for North Carolina, South Carolina, and Florida were respectively 0.36, 0.39, and 0.46 inches. The average rainfall for the entire district, determined from all records, was 4.64 inches, indicating an average excess of 0.83 inch.

The following details are of interest:

Mississippi: The rainfall was heavy at all points in the State. Rains occurred almost daily in some portions and were heavy on the 4th to 8th, 11th, 14th to 15th, 18th to 19th, and near the coast on the 26th to 27th. Sixteen stations in district No. 2 received 24-hourly amounts exceeding 2.50 inches, the greatest being 4.60 inches at Macon on the 5th. As a result of the heavy rains uplands were badly washed and small streams frequently overflowed their banks, carrying away bridges, fences, etc. High stages prevailed in all the rivers. *J. H. Scott, Section Director.*

Alabama: April was a very wet month. The Escambia watershed and the extreme southwestern part of the State received the greatest amounts of rain. About 18 stations reported 24-hourly amounts exceeding 2.50 inches. Some of the most remarkable records are: Evergreen, Conecuh County, 6.20 inches in the 24 hours ending at 6 a. m. on the 5th; at Spring Hill, Mobile County, 8.38 inches fell from 2:30 p. m. on the 4th to 3 p. m. on the 5th; and at Mobile, Mobile County, 8.91 inches occurred in 24 hours on the 4th to 5th. *P. H. Smyth, Section Director.*

The rainfall during April occurred in irregular periods that were not quite coincident in the several States. Scattered showers occurred on the first few days of April, which culminated in a period of almost general rains on the 3d to 9th, which were unusually heavy on the 4th and 5th in the western portions of the district. Heavy local rains occurred also in Alabama and Georgia on the 7th-8th. Subsequently the rainfall was mostly light and irregularly distributed, but generally occurred during the following periods: In Virginia, North and South Carolina, 11th or 12th to 16th, 19th to 22d, and 29th to 30th; in Georgia and Alabama, 11th to 12th, 18th to 20th, and 26th to 30th; and in Mississippi, 8th to 12th, 15th to 20th, 23d to 24th, and 26th to 30th. Rainy days were most

frequent in Virginia, North Carolina, and Mississippi, averaging about 11. In Florida the rain fell in less distinct periods and there was on the average but four rainy days. Thunderstorms were most numerous on the 4th, 5th, 7th, 8th, 19th, 21st, 22d, and 30th, but nearly all were quite moderate in character.

RIVER CONDITIONS.

A moderate freshet occurred in the Roanoke River at Weldon, N. C., for which warnings were issued by the official in charge at Raleigh, N. C., on April 6. The river at Weldon rose from 12 feet on the 4th, to 18 feet on the 6th, and to 29 feet on the morning of the 8th, flood stage, 30 feet. The warning was of considerable value to interests on the lower Roanoke and especially to bridge builders at Weldon.

The Catawba River rose to within 0.3 foot of flood stage at Catawba on the 16th. This crest reached to within a foot of the flood stage at Camden, S. C., on the 17th. Warnings were issued and there was no damage. The Santee River was slightly above flood stages at Ferguson and Rimini on the 20th and 21st.

Heavy rains on the 4th and 5th in the watershed of the Coosa River and its tributaries and also in the watershed of the Alabama River were followed by moderate freshets in those rivers. Heavy rains fell again on the 7th and 8th, before the fall in the rivers had set in much below the Coosa, and started a secondary rise in the Coosa and Alabama Rivers, but flood stages were not attained. Warnings were issued on the 9th by the official in charge at Montgomery, Ala., that the Coosa at Gadsden, Ala., would reach a maximum stage of between 21 and 22 feet—flood stage 22 feet. The highest stage reached was 21.4 feet on April 11. On April 10 the following stages were forecast: Wetumpka, 29 feet; Montgomery, 25 to 26 feet, and Selma between 28 and 29 feet. The stages reached were: Wetumpka, 29 feet; Montgomery, 25.9, and Selma, 28.3 feet. No damage resulted.

The official in charge at Mobile, Ala., issued warnings for the floods on the Black Warrior and Tombigbee Rivers on April 6, 7, and 19. On April 6 warning was issued that the Black Warrior at Tuscaloosa would reach flood stage, 43 feet. The highest attained was 43.7 feet on April 7, and a subsequent rise for which warning was issued brought a maximum stage of 44.1 feet on April 10. On April 7 warning was issued for flood stages in the Tombigbee River at Demopolis, and the flood stage was reached April 10; highest stage, 42.7 feet on April 16. The Tombigbee reached flood stages also at Aberdeen and Fulton, Miss.

In regard to these floods Mr. Albert Ashenberger, local forecaster in charge of the local office of the Weather Bureau at Mobile, states:

Rainfall marked by great irregularity of distribution caused moderate freshets during April at four river stations on the Tombigbee and Black Warrior Rivers. The crest stages were 44.1 feet at Tuscaloosa, Ala., on April 10; 42.7 feet at Demopolis, Ala., on April 16; 17.2 feet at Fulton Miss., on April 21, and 35.3 feet at Aberdeen, Miss., on the 22d. The maximum stages reached were not of sufficient height and duration to be of material consequence, except near Aberdeen, Miss., and below Demopolis, Ala., where the lowlands were covered with water to a depth sufficient to permit the movement of cut timber valued at \$25,000.

The flood stage at Demopolis was forecast three days prior to its occurrence, and the warning enabled timbermen to prepare for the floating of logs. At Aberdeen property of an estimated value of \$2,000 was saved. The following comment was published by the Aberdeen Examiner on April 28: "The river is steadily retreating from the low-

lands to its banks, and though considerable damage from the flood has resulted we know of no instance of heavy individual loss. This exemption was largely due to the warnings sent through L. D. Godfrey, the United States Weather Bureau agent here; and his gauge on the railroad bridge which was watched with feverish interest by those having lumber, logs, headings, etc., in peril. This overflow has emphasized the value of the signals and gauge, the importance of which are now highly appreciated."

The flood had but little effect on lowland, except to cause the loss of work on farms plowed preparatory to planting.

The rivers of Virginia and Georgia did not experience any notable rises.

MISCELLANEOUS PHENOMENA.

The prevailing winds were from the northeast or east over almost the entire district, and the movement was greater than is usually the case in April. The average hourly velocity for the month exceeded 10 miles at the following regular stations: Hatteras, 14.9 miles; Wilmington, 10.3; Charleston, 13.4; Atlanta, 12.7; Savannah, 14.7; Jacksonville, 11.3; Key West, 10.9, and Pensacola, 14.6. Unusually high wind velocities occurred on the Gulf coast from Pensacola westward on the 26th and 27th, reaching a maximum of 68 miles an hour from the east, with considerable damage to shipping.

The amount of sunshine was considerably below the normal for April, except in Florida and South Carolina. The number of clear days ranged from 10 in the Mississippi area to 14 in Florida, and averaged about 12; the average number of partly cloudy days was 8 and of cloudy days 10. Light hail was reported at several places, but without damage.

On Sunday, April 23, an immense meteor passed over central Alabama between 8.45 and 9 p. m. It was observed at Montgomery, Newbern, Troy, and other points. Its course was from southeast to northwest, and it was of unusual size and brilliance. It did not reach the earth.

Severe local storms.—A local storm possessing some of the characteristics of a tornado passed through the northern portion of Kemper County, Miss., about 4.30 a. m., on April 20, moving in a northeasterly direction. Some damage occurred in the vicinity of Wahalak Hill, where a storehouse was blown down and other buildings were injured. Damage also occurred to timber and fencing. The total loss was estimated not to exceed \$2,000.

In regard to the Gulf storm of April 26-27, Mr. William F. Reed, jr., in charge of the local office of the Weather Bureau at Pensacola, made the following report:

All records for high winds during April were broken at Pensacola. The total wind movement was 10,515 miles, or an average hourly velocity of 14.6 miles, the prevailing direction being southeast. The following high winds were recorded: 4th, 39 miles southeast; 5th, 52 miles southeast; 11th, 52 miles northwest; 19th, 38 miles from the northwest; 25th, 38 miles east; 26th, 68 miles east, and 27th, 66 miles from the east. The high easterly winds on the 26th and 27th were caused by the storm central in the west Gulf on the night of the 25th, which moved slowly northward to Arkansas by the morning of the 27th. The damage by this storm in the vicinity of Pensacola is estimated at about \$10,000, in part as follows: The tug *Okloosa*, while towing a barge of lumber from Bagdad, lost both the barge and the lumber; the barge sank and the lumber drifted off. Two Navy coal barges went ashore on the beach between navy yard and Fort Barrancas. A barge belonging to O. H. Smith & Sons went ashore east of Muscogee Wharf. The timber in the boom east of Muscogee Wharf was piled upon the beach. A few billboards and signs in the city were blown down. Fishing smacks left at the wharfs chafed considerably. The river steamer *Belle* went to pieces in Choctawhatchee Bay about 8.30 a. m. on the 26th; Capt. N. E. Burleson, Engineer C. A. Bell, and the 8 and 10 year old daughters of Henry Thomas were drowned. The *Belle* had a cargo of 240 barrels of naval stores.

TABLE 1.—*Climatological data for April, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Virginia.</i>																			
Arvonia.	Buckingham.	350	7	51.8	-2.8	83	6	22	2	43	4.08	+ 1.13	0.82	0	12	10	13	nw.	Rev. Plummer F. Jones.
Ashland.	Hanover.	221	20	51.4	-4.5	78	29	27	2	37	4.74	+ 0.93	0.90	0	12	6	17	s.	E. L. C. Scott.
Buchanan.	Botetourt.	820	7								2.37		0.55	0	8			w.	D. D. Booze.
Cape Henry.	Princess Anne.	20	37	53.2	-1.4	81	6	37	2	26	2.48	- 1.44	0.50	0	11	6	11	sw.	U. S. Weather Bureau.
Catawba.	Roanoke.	1,760	1	50.6		78	30	25	2	32	4.96		0.98	0	12	4	15	w.	State Sanitarium.
Charlottesville.	Albemarle.	800	22	53.0	-4.0	80	6	28	2	30	3.98	- 0.24	0.92	0	10	7	9	se.	Leander McCormick Obs.
Clarksville.	Mecklenburg.	17									4.54	+ 1.33	1.20	0	9				J. A. Ligon.
Columbia.	Fluvanna.	246	13	50.2	-5.1	80	6	22	2	44	3.54	- 0.07	0.82	0	10	11	4	se.	Chesapeake & Ohio R. R.
Danville.	Pittsylvania.	413	11								3.67	+ 0.86	0.79	0	15				C. G. Watkins.
Diamond Springs.	Princess Anne.	20	1	53.5		82	6	32	2	36	3.30		0.67	0	13	9	6	sw.	Va. Truck Experiment Sta.
Hampton.	Elizabeth City.	5	28	54.0	-1.2	78	6 ^f	35	2	24	3.40	+ 0.11	0.81	0	12	6	9	sw.	Normal & Agricultural Inst.
Hot Springs.	Bath.	2,195	19	46.6	-3.0	77	30	15	1	40	3.74	+ 0.59	0.48	0	16	8	7	sw.	Dr. Kurt Limpert.
Ivor.	Southampton.	87	2	53.6		82	6 ^f	26	2	40	4.53		0.92	0	16	12	9	e.	N. & W. Ry. Expt. Farm.
Lassiter.	Goochland.	100	1								3.51		0.75	0	8	5	8	sw.	T. J. Davis.
Lexington.	Rockbridge.	1,060	34	49.4	-3.6	78	6 ^f	24	1	43	3.05	+ 0.05	0.61	0	17	8	9	sw.	Virginia Military Institute.
Lynchburg.	Campbell.	685	40	51.7	-3.9	80	6 ^f	31	2	39	4.21	+ 1.04	0.93	0	14	6	12	sw.	U. S. Weather Bureau.
New Castle.	Craig.	1,300	2	54.6		80	6	32	2	29	9.65		1.47	0	14	13	0	e.	Miss J. L. Martin.
Newport News.	Warwick.	55	8	54.6		80	6	32	2	29	4.37		0.84	0	13	5	14	sw.	C. W. Ashby.
Norfolk.	Norfolk.	91	41	54.6	-1.4	80	6	36	2	26	3.30	- 0.49	0.85	0	13	7	10	s.	U. S. Weather Bureau.
Petersburg.	Dinwiddie.	60	24	53.4 ^a	-3.5	80	6 ^f	30	1	38	3.92	+ 0.21	0.70	0	11	17	1	ne.	Central State Hospital.
Richmond.	Henrico.	144	32	52.4	-4.8	80	6	29	2	32	4.00	+ 0.55	0.82	0	14	9	9	s.	U. S. Weather Bureau.
Rocky Mount.	Franklin.	1,150	1	51.3	-5.4	78	6	25	2	43	5.83	+ 2.40	1.08	0	13			sw.	G. W. B. Hale.
Saxe.	Charlotte.	350	8	52.9		81	29	26	1	44	6.22		1.69	0	10	15	0	sw.	State Experiment Farm.
Spottsylvania (near).	Surry.	15	23	53.8	-1.1	80	6	26	2	39	5.56	+ 1.40	1.60	0	12	9	7	sw.	B. W. Jones.
Williamsburg.	James City.	70	20	52.8	-1.7	82	6	30	2	37	4.01	+ 0.72	1.06	0	10	13	5	sw.	Eastern State Hospital.
<i>North Carolina.</i>																			
Beaufort.	Carteret.	10	10	50.9	-0.5	75	20 ^f	43	2 ^f	22	1.80	- 2.52	0.41	0	14	17	5	sw.	H. D. Aller.
Balhaven.	Beaufort.	4	2	58.4		90	7	31	2	40	2.71		0.78	0	7	14	5	s.	W. S. Hopkins.
Carolet.	Rutherford.	806	11	56.8	-1.5	82	7	31	2	36	5.43	+ 1.46	0.83	0	16	10	8	sw.	S. B. Tanner.
Chalybeate Springs.	Harnett.	500	5	56.5		89	7	28	2	43	1.73		0.78	0	10	13	3	ne.	J. A. Smith.
Chapel Hill.	Orange.	500	53	55.5	-3.3	84	7	32	2 ^f	39	4.25	+ 0.40	1.24	0	11	15	4	sw.	Prof. A. H. Patterson.
Charlotte.	Mecklenburg.	773	35	57.0	-2.2	80	7	37	10	32	2.66	- 0.78	0.79	0	14	7	13	ne.	U. S. Weather Bureau.
Chimney Rock.	Rutherford.	1,150	1	55.4		81	7	32	2	40	7.71		2.17	0	13	16	3	w.	J. M. Flack.
Durham (near).	Durham.	406	2								2.25		0.70	0	10				J. H. Michie.
Eagleton.	Northampton.	66	6	54.6		85	7	29	2	37	3.60		0.66	0	14	10	12	sw.	J. T. Elliott.
Edenton.	Chowan.	30	17	56.3	-1.6	81	7	34	1 ^f	34	2.60	- 0.66	0.80	0	4	10	9	ne.	E. R. Conger.
Elizabethtown.	Bladen.	60									2.07		0.90	0	5				J. W. Hall, Jr.
Enfield (near).	Halifax.	99									3.30		0.61	0	10				T. S. Inborden.
Fayetteville.	Cumberland.	170	24	60.0	-0.3	90	7	35	10	39	2.40	- 1.35	0.76	0	9	16	1	sw.	Frank Glover.
Goldsboro.	Wayne.	102	41	55.8	-4.6	86	7	29	1	39	2.46	- 1.40	0.62	0	11				Mrs. N. B. Taylor.
Graham.	Alamance.	666	9								2.89		0.54	0	13				Dr. W. R. Goley.
Greensboro.	Guildford.	843	30	54.9	-2.9	82	7 ^f	31	2	40	3.10	- 0.22	0.66	0	11				A. H. Horry.
Greenville.	Pitt.	75	18								2.36	- 1.44	0.65	0	14				R. M. Hearne.
Hatteras.	Dare.	11	37	57.4	-0.6	72	20	43	1	25	1.64	- 2.76	0.33	0	10	13	7	ne.	U. S. Weather Bureau.
Henderson.	Vance.	508	18	54.2	-2.3	81	6	31	2 ^f	31	3.43	- 0.62	0.71	0	12	11	11	sw.	Enoch Powell.
Kings Mountain (near).	Gaston.	952		58.8		88	7	30	1	44	3.93		1.52	0	12	13	5	w.	Rev. C. J. Strang.
Kinston.	Lenoir.	46	13	55.4	+ 0.4	90	7	32	2	46	2.22	- 1.15	0.52	0	11	15	5	n.	H. C. V. Peebles.
Lenoir.	Caldwell.	1,146	38	52.8	-3.4	82	7	25	2	43	5.31	+ 1.75	1.30	0	13	19	0	sw.	G. M. Goforth.
Lincolnton.	Lincoln.	994	6	55.1		83	7	27	2	39	5.56		2.00	0	11	6	16	sw.	S. P. Houser.
Louisburg.	Franklin.	375	20	55.8	-1.9	81	7	29	2	36	2.43	- 0.90	0.55	0	9	15	7	sw.	T. B. Wilder.
Lumberton.	Robeson.	192	28	60.6	-0.7	80	7	33	24 ^f	41	1.82	- 2.00	0.59	0	10				B. M. Davis.
Manteo.	Dare.	12	55	54.4		86	7	34	25	33	2.42		0.90	0	8	14	9	sw.	U. S. Weather Bureau.
Marion.	McDowell.	1,425	19	53.8	-2.2	81	7	26	2	42	7.33	+ 3.39	1.60	0	17	11	13	e.	Sergt. Thos. McGuire.
Middletown.	Hyde.	4		56.0		78	7	35	2 ^f	31	3.20		1.25	0	12	10	12		J. S. Mann.
Moncure.	Chatham.	145	17	56.0	-2.0	88	7	27	2	43	2.11	- 1.57	0.64	0	9				T. A. Utley.
Monroe.	Union.	586	17	57.0	-0.9	84	7	28	2	39	1.83	- 1.62	0.79	0	6	17	3	sw.	T. A. Ashcraft.
Morganton.	Burke.	1,135	24	54.6	-2.5	83	7	29	10	29	6.64	+ 2.92	1.54	0	17	17	5	ne.	H. D. Judd.
Mount Airy.	Surry.	1,048	23	52.0	-2.9	78	29	25	2	42	5.05	+ 1.88	1.20	0	12	15	5	sw.	Prof. A. H. Merritt.
Mount Holly.	Gaston.	616	14								4.80	+ 2.18	2.15	0	10				J. W. Holland.
Nashville.	Nash.	190	7	56.2		85	7	29	2	41	2.55		0.58	0	12	12	6	sw.	J. B. Boddie.
Newbern.	Craven.	12	29	57.8	-1.8	83	7	33	25	40	2.56	- 1.06	0.85	0	12				J. B. Hill.
Pinehurst §.	Moore.	650	7	50.0		87	7	33	10	39	2.95		0.84	0	11	19	3	s.	General Office.
Pittsboro.	Chatham.	490	20	55.0	-2.2	86	8	29	10 ^f	42	1.95	- 1.66	0.60	0	5	18	1	sw.	B. M. Poe.
Raleigh.	Wake.	390	40	56.5	-2.5	85	7	35	10	29	2.56	- 0.91	0.79	0	13	8	10	sw.	U. S. Weather Bureau.
Ramseur.	Randolph.	442	4	55.4		88	7	25	2	48	3.05		1.20	0	13	14	16	ne.	A. H. York.
Randleman.	do.	810	6								3.40		1.23	0	12				J. R. Walton.
Reidsville.	Rockingham.	828	12	54.2	-1.3	81	29	30	2	38	4.57	+ 1.67	1.13	0	15	11	4	sw.	E. M. Redd.
Rock House.	Macon.	3,100	19	50.2	-3.3	72	7	31	10	25	14.22	+ 8.22	4.64	0	15	12	11	e.	B. C. Hawkins.
Rockingham.	Richmond.	210	19	59.3	-1.9	88	7	31	1	39	2.44	- 1.02	1.05	0	9		</td		

TABLE 1.—Climatological data for April, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Greatest in 24 hours.	Departure from the normal.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.						
<i>South Carolina—Contd.</i>																				
Blackville.	Barnwell.	296	22	66.3	+ 2.8	89	7	38	9	40	3.78	+ 0.68	1.55	0	10	11	8	11	se.	
Blairs.	Fairfield.	293	6	62.2	- 1.2	90	7†	35	1†	43	2.44	- 1.20	0.90	0	5	16	10	4	s.	
Bowman.	Orangeburg.	160	10	62.2	- 1.2	90	7†	35	1†	43	4.79	+ 1.28	1.34	0	9	15	1	14	sw.	
Calhoun Falls.	Abbeville.	508	18	59.7	-	86	6	32	7	37	2.16	- 0.93	0.72	0	8	15	5	10	w.	
Camden.	Kershaw.	222	45	59.7	-	86	6	32	7	37	2.33	-	1.05	0	10	12	5	13	ne.	
Catawba.	York.	563	6	-	-	-	-	-	-	-	4.14	-	2.54	0	3	15	0	15	w.	
Chappells.	Newberry.	402	6	-	-	-	-	-	-	-	1.74	- 1.25	0.87	0	7	9	13	8	e.	
Charleston.	Charleston.	48	41	64.2	+ 0.4	84	8	47	10	23	1.74	- 1.25	0.87	0	11	6	16	13	U. S. Weather Bureau.	
Cheraw.	Chesterfield.	144	23	59.8	- 1.0	77	35	2	36	1.82	1.09	0.63	0	11	14	3	12	n.		
Clemson College.	Oconee.	850	20	57.8	- 1.4	80	7†	34	2	32	6.43	+ 2.93	1.32	0	11	14	3	12	w.	
Columbia.	Richland.	351	24	62.2	- 0.6	87	7	40	10	32	1.84	- 1.02	0.50	0	12	8	9	13	sw.	
Conway.	Horry.	25	19	62.5	+ 0.7	91	7	30	26	43	1.19	- 1.89	0.70	0	5	19	0	11	s.	
Dillon.	Dillon.	100	7	61.8	+ 1.2	90	7	34	23†	41	1.92	- 1.62	0.75	0	8	15	0	15	P. C. Quattlebaum.	
Effingham.	Florence.	106	19	-	-	-	-	-	-	-	1.75	- 1.85	0.90	0	4	18	1	11	A. E. Rowell.	
Ferguson.	Berkeley.	51	3	64.2	+ 2.6	90	1	40	10†	48	2.25	- 0.43	0.95	0	7	14	9	7	H. B. McCall.	
Florence.	Florence.	136	23	64.4	+ 2.1	91	3	35	25	46	2.72	- 0.33	1.65	0	6	12	11	7	E. L. Ostrander.	
Georgetown.	Georgetown.	12	18	63.0	- 0.2	87	7	41	10	29	2.51	- 0.83	0.53	0	7	8	20	2	A. P. Hazard.	
Greenville.	Greenville.	989	19	57.4	+ 0.6	80	7†	37	2†	38	5.07	+ 1.59	1.10	0	12	6	4	20	S. S. Crittenden.	
Greenwood.	Greenwood.	671	23	59.6	- 0.2	87	7	35	1	41	4.14	+ 1.23	1.60	0	8	13	0	17	M. M. Calhoun.	
Heath Springs.	Lancaster.	568	10	60.7	-	86	7	37	24	34	3.59	-	1.95	0	13	16	4	19	J. A. Weener.	
Jacksonboro.	Colleton.	13	3	63.7	-	55	7	41	25	29	3.30	-	1.13	0	7	11	7	12	W. E. Haskell, Jr.	
Kingstree.	Williamsburg.	54	23	59.7	- 3.1	84	30	31	1	38	1.93	- 1.02	0.65	0	8	14	4	12	A. O. Matthews.	
Liberty.	Pickens.	900	17	58.8	- 1.0	83	33	34	2	35	6.71	+ 2.74	2.00	0	13	11	8	11	John T. Boggs.	
Little Mountain.	Newberry.	711	18	60.3	- 1.3	83	7	38	26	40	1.92	- 1.65	0.50	0	8	21	5	4	J. M. Sease, M. D.	
Meriwether.	Edgefield.	2	63.0	-	-	86	7	39	10	36	2.50	-	1.02	0	9	10	6	14	Wm. S. Middleton.	
Newberry.	Newberry.	502	7	60.6	- 0.4	87	7	38	10†	38	3.14	- 0.04	1.31	0	11	11	7	12	W. G. Peterson.	
Pelzer.	Anderson.	873	7	65.1	+ 1.7	86	6	40	9	35	2.67	- 0.52	1.20	0	11	13	1	16	John M. Ward.	
St. George.	Dorchester.	109	23	65.1	+ 1.7	86	6	40	9	35	2.67	- 0.52	1.20	0	6	27	0	3	G. T. Lewis.	
St. Matthews.	Calhoun.	209	23	62.0	- 0.5	87	7	41	10	29	1.96	- 1.54	0.55	0	8	21	0	9	J. S. Wannamaker.	
Saluda.	Saluda.	530	9	60.8	-	87	7	34	25	41	1.93	-	1.00	0	5	11	10	9	w.	
Santuc.	Union.	512	16	60.1	+ 0.6	84	6†	34	2	41	2.36	-	1.08	0.72	0	11	8	9	13	e.
Smith Mills.	Williamsburg.	62	16	-	-	-	-	-	-	-	1.43	- 2.21	0.48	0	6	21	7	2	W. G. Walker.	
Society Hill.	Darlington.	192	20	60.3	- 0.1	86	7	38	9†	35	1.92	- 1.02	0.90	0	10	12	6	12	Mal. J. J. Lucas.	
Spartanburg.	Spartanburg.	875	20	57.4	- 2.3	82	7	33	17	33	5.09	+ 1.91	1.05	0	13	10	0	20	F. P. Robinson.	
Summerville.	Dorchester.	75	14	64.5	+ 1.7	89	7	40	26	34	2.73	- 0.93	1.23	0	7	7	4	25	1	e.
Trenton.	Edgefield.	620	18	62.3	- 0.6	80†	7	40†	10	31	2.43	- 3.00	0.60	0	7	7	15	1	s.	
Walterboro.	Colleton.	69	7	66.0	-	91	7	39	26	35	3.48	-	1.06	0	10	13	7	10	C. A. Long.	
Wimberboro.	Fairfield.	545	21	59.0	- 2.0	83	6†	39	10	28	1.45	- 1.39	1.30	0	3	20	10	0	ne.	
Yemassee.	York.	690	12	58.9	- 1.1	83	7†	37	2†	31	2.55	- 0.09	0.82	0	11	17	2	11	W. R. Seigler.	
	Hampton.	23	16	63.5	+ 0.4	88	7	35	1	40	2.81	- 0.68	0.71	0	7	15	1	14	J. G. Hutson.	
<i>Georgia.</i>																				
Abbeville.	Wilcox.	772	8	-	-	-	-	-	-	-	3.08	-	0.98	0	9	11	2	17	e.	
Aldairsville.	Bartow.	772	19	-	-	-	-	-	-	-	6.73	+ 2.84	2.52	0	8	8	8	8	W. H. Calboun.	
Albany.	Dougherty.	230	25	68.2	+ 1.5	90	3	41	1	40	4.34	+ 0.83	1.94	0	9	16	2	12	Dr. J. P. Bowdoin.	
Allapana.	Brieren.	203	22	67.6	+ 0.9	86	7†	44	18	37	2.23	-	0.62	1.26	0	5	3	21	6	Geo. C. Brosnan.
Americus.	Stunter.	362	28	67.9	+ 2.5	91	8	44	25	34	2.88	- 0.67	1.10	0	6	16	3	11	James T. Austin.	
Athens.	Clarke.	694	34	59.0	- 1.1	86	30	39	2	39	2.51	+ 2.79	2.66	0	11	12	2	16	F. P. Harrold.	
Atlanta.	Fulton.	1,218	46	60.0	- 0.7	81	30	41	9	26	4.62	+ 0.54	2.13	0	11	13	3	14	C. D. Cox.	
Augusta.	Richmond.	180	45	63.8	- 0.5	87	7	43	25	30	2.31	- 0.98	0.73	0	11	10	7	13	U. S. Weather Bureau.	
Bainbridge.	Decatur.	110	19	70.2	+ 2.0	92	39	42	25	41	3.54	- 0.31	1.78	0	5	8	5	7	Do.	
Barnesville.	Pike.	875	2	62.0	-	83	7†	42	2†	34	3.08	-	1.27	0	9	10	6	12	Mrs. C. O. Wimberley.	
Blakely.	Early.	300	20	69.8	+ 2.9	96	8	43	25	46	4.49	+ 0.59	2.33	0	5	9	17	4	14	Prof. T. O. Galloway.
Butler.	Taylor.	650	10	-	-	-	-	-	-	-	3.88	- 1.80	0.90	0	9	11	1	18	Ralph M. Hobbs.	
Camak.	Warren.	613	19	63.3	+ 0.5	89	7	35	1	44	4.33	-	0.55	1.00	0	6	7	6	17	Mrs. Mamie F. Wallace.
Canton.	Cherokee.	894	20	-	-	-	-	-	-	-	6.35	+ 2.48	1.94	0	8	13	4	13	J. A. Chapman.	
Carlton.	Madison.	557	12	-	-	-	-	-	-	-	4.92	+ 1.73	1.70	0	11	15	0	15	G. W. Evans.	
Clayton.	Rabun.	2,100	17	54.4	- 1.6	81	30	29	17	43	11.21	+ 5.98	2.24	0	10	16	3	11	M. C. Power.	
Columbus.	Muscogee.	242	23	65.8	+ 0.9	88	7	41	1	34	3.73	+ 0.27	0.89	0	8	13	6	11	A. J. Duncan.	
Covington.	Newton.	800	19	-	-	-	-	-	-	-	4.38	+ 0.09	1.10	0	11	14	6	10	Mrs. Sarah E. Cruse.	
Dahlonega.	Lumpkin.	1,519	21	57.4	- 0.1	81	30	35	2	33	9.80	+ 5.58	3.07	0	15	6	12	Prof. B. P. Gaillard.		
Diamond.	Gilmer.	2,020	21	58.0	+ 1.1	85	6	31	2	44	8.32	+ 3.08	2.55	0	13	11	6	13	R. A. Klmzey.	
Dublin.	Laurens.	453	17	-	-	-	-	-	-	-	4.07	+ 1.14	1.23	0	9	14	0	16	Mrs. M. E. Martin.	
Eastman.	Dodge.	361	19	66.3	- 0.3	89	17	45	25	38	3.21	+ 0.35	1.19	0	6	15	0	17	Miss Annie Bohanan.	
Eatonton.	Putnam.	8	57.6	-	-	79	30	39	25	43	3.49	-	0.80	0	9	10	5	9	Prof. W. C. Wright.	
Elberton.	Elbert.	710	20	61.2	- 0.7	86	7	39	10	36	4.48	+ 2.94	2.00	0	7	13	6	11	H. A. Roebuck.	
Experiment.	Spalding.	946	11	62.2	+ 1.3	82	30	42	10	28	3.55	+ 0.48	1.41	0	7	13	6	11	Martin V. Calvin.	
Fort Gaines.	Clay.	1,162	34	64.9	+ 2.5	89	30	45	18	43	6.48	+ 0.96	1.50	0	5	14	0	16	Miss Eva T. Graham.	
Gainesville.	Hall.	1,254	34	58.8	- 3.6	82	30	23	1	38	6.84	+ 2.97	1.75	0	13	4	11	W. C		

TABLE 1.—Climatological data for April, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.				Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
<i>Georgia—Continued.</i>																						
Poulain.	Worth.	365	20	68.0	+ 3.1	90	7	43	25	38	3.77	+ 0.69	1.62	0	9	17	4	9	Dr. J. F. Wilson.			
Putnam.	Marion.	11	64.5	+ 0.9	88	3†	40	25	35	3.95	+ 0.11	1.20	0	4	9c	7c	11c	ne.	Mrs. J. M. Collum.			
Quitman.	Brooks.	173	25	69.4	+ 2.2	88	4	47	18†	29	4.29	+ 1.16	1.57	0	4	22	2	6	A. B. Jones.			
Ramsey.	Murray.	1,363	18	60.5	+ 1.0	78	6†	33	2	37	5.78	+ 1.73	2.80	0	10	13	4	14	D. E. Humphreys.			
Resaca.	Gordon.	657	17	59.5	- 1.8	87	30	33	1	41	5.89	+ 1.66	2.44	0	11	13	1	16	se.			
Rome.	Floyd.	576	55	59.5	- 1.8	87	30	33	1	41	5.89	+ 1.66	2.44	0	11	12	2	16	W. M. Towers.			
St. George.	Charlton.	4	68.4	- 3.1	88	7	45	25	31	2.42	-	1.62	0	4	18	10	2	se.	A. N. Lund.			
St. Marys.	Camden.	20	69.4	+ 2.4	90	8	47	18	35	2.34	-	0.33	0.87	0	9	9a	11a	9a	David C. Sterling.			
Savannah.	Chattham.	61	65.7	- 0.6	86	7	45	10	25	2.69	+ 0.06	1.55	0	10	11	7	13	U. S. Weather Bureau.				
Statesboro.	Bulloch.	253	11	66.4	+ 1.4	89	7†	44	10	29	2.82	-	0.94	0	8	16	9	6	W. C. Cromley.			
Talbotton.	Talbot.	175	18	63.3	+ 0.9	87	3	39	25	42	3.60	-	0.73	1.05	0	10	17	3	10	Dr. E. L. Bardwell.		
Tallapoosa.	Haralson.	1,150	12	60.5	+ 0.8	88	30	38	1	35	6.00	+ 2.24	1.96	0	11	11	1	15	Elmer C. Bishop.			
Thomasville.	Thomas.	273	29	68.3	+ 1.4	86	6	47	25	33	3.44	+ 0.03	1.74	0	7	17	4	9	U. S. Weather Bureau.			
Tifton.	Tift.	370	67.4	-	86	7†	45	25	32	2.90	-	1.50	0	7	17	4	9	K. C. Moore.				
Toccoa.	Stephens.	1,050	26	57.1	- 3.1	80	7†	38	10	31	8.57	+ 3.96	1.80	0	13	14	0	16	Mrs. Alice N. Starke.			
Valdosta.	Lowndes.	210	6	70.4	-	92	6	45	18	43	3.09	-	1.97	0	3	15	1	14	Miss Annie Twitty.			
Valona.	McIntosh.	10	67.5	+ 3.6	88	7†	52	25	27	3.56	+ 1.05	2.46	0	3	15*	3	5*	J. M. Atwood.				
Washington.	Wilkes.	630	23	61.8	- 1.4	86	7†	41	15†	35	3.42	+ 0.01	1.52	0	11	9	4	17	ne.			
Waycross.	Ware.	131	22	69.0	+ 2.0	89	8	46	25	37	2.06	-	0.32	1.28	0	8	21	4	s.	Thomas Sasser.		
Waynesboro.	Burke.	86	20	64.4	+ 0.3	89	7	40	17†	39	1.94	-	0.39	0.67	0	9	17	1	12	Mrs. H. W. Blount.		
West Point.	Troup.	620	22	63.0	- 0.3	86	7†	42	2†	38	4.89	+ 0.80	2.34	0	9	11	0	19	E. N. Dunn.			
Woodbury.	Meriwether.	641	10	59.2	-	86	7	36	1	...	2.45	-	1.58	0.78	0	8	15	1	14	E. T. Riggins.		
<i>Florida.</i>																						
Apalachicola.	Franklin.	24	7	69.0	-	84	23	51	25	23	1.97	-	1.76	0	3	9	11	10	se.	G. H. Whiteside.		
Arcadia.	De Soto.	61	75.8	+ 4.1	96	6†	54	30	35	1.43	-	0.13	0.54	0	6	17	11	2	w.	C. S. Bushnell.		
Archer.	Alachua.	92	26	71.0	+ 2.8	88	1†	45	25†	39	0.35	-	2.07	0.35	0	1	7	16	9	5	R. B. Hodgson.	
Avon Park.	De Soto.	150	13	74.5	+ 2.2	91	5†	55	30	32	1.92	+ 0.14	1.20	0	0	7	16	9	5	O. R. Thacher.		
Bartow.	Polk.	115	23	74.4	+ 3.0	94	7†	48	18	37	0.43	-	1.38	0.28	0	3	6	10	14	ne.	Wm. Hood.	
Bradenton.	Manatee.	10	27	72.4	+ 1.9	86	3	53	1	32	1.58	-	0.27	1.50	0	2	23	8	0	H. H. TenBroek.		
Brooksville.	Hernando.	126	18	73.0	+ 3.1	90	8†	52	2†	37	0.35	-	1.87	0.35	0	1	19	6	5	C. C. Peck.		
Carrabelle.	Franklin.	10	70.0	+ 3.1	87	22	48	1†	33	3.40	+ 1.10	2.10	0	2	2	2	2	...	J. J. Blomquist.			
Cedar Keys.	Levy.	10	72.8	+ 3.4	86	23	58	26	22	0.30	-	1.62	0.30	0	1	20	0	10	nw.	J. B. Lutterloh.		
Clermont.	Lake.	105	18	75.3	+ 3.1	94	6†	55	18	32	0.35	-	1.71	0.25	0	2	13	17	0	ne.	S. S. Fesler.	
De Land.	Volusia.	27	14	71.3	+ 3.0	90	6†	52	25	31	3.23	-	2.70	0	8	16	8	6	e.	O. B. Webster.		
Eustis.	Lake.	56	20	74.7	+ 3.8	94	7†	48	18	40	0.63	-	1.57	0.37	0	5	21	7	8	C. T. Smith.		
Federal Point.	Putnam.	5	19	70.6	+ 2.6	92	7†	44	18	40	0.36	-	2.42	0.16	0	4	12	13	5	ne.	E. S. Hubbard.	
Fenholway.	Taylor.	75	4	73.6	-	89	23	52	18	37	2.67	-	2.02	0	4	4	4	4	...	Miss E. Wiggleworth.		
Fernandina.	Nassau.	10	69.3	+ 2.1	86	15	53	18	27	1.38	-	1.30	0.74	0	7	18	6	6	ne.	W. B. C. Duryee.		
Fort Meade.	Polk.	125	22	74.7	+ 4.7	96	7†	50	18	42	1.43	-	0.56	0.82	0	5	21	7	2	ne.	G. L. Brodrick.	
Fort Myers.	Lee.	13	74.8	+ 2.5	90	13	59	26	29	3.06	+ 0.77	1.10	0	0	5	16	11	3	se.	Miss M. M. Gardner.		
Fort Pierce.	St. Lucie.	6	74.0	+ 3.1	93	23	60	22	32	2.75	+ 0.42	1.25	0	0	0	0	0	0	se.	T. C. Nicholson.		
Gainesville.	Alachua.	176	17	72.2	+ 3.2	90	2	50	18	35	1.23	-	1.23	0	1	0	1	0	...	J. P. H. Bell.		
Grasmere.	Orange.	175	13	72.8	+ 2.2	90	6†	46	18	40	4.36	-	4.16	0	3	23	4	3	...	J. B. Escott.		
Hilliard.	Nassau.	69	2	70.0	-	90	8	47	18	35	1.78	-	0.80	0	4	16	3	11	...	B. A. Tibbets.		
Homestead.	Dade.	5	74.4	-	91	17†	57	30	31	3.46	-	1.40	0	10	11	10	9	6	...	W. J. Krome.		
Hypoluxo.	Palm Beach.	4	74.3	+ 1.6	90	20	58	21	29	2.61	-	0.09	0.84	0	8	15	9	6	...	G. A. Angevine.		
Inverness.	Citrus.	43	11	72.4	+ 3.4	87	23	50	18	32	1.71	-	0.40	0.68	0	3	14	6	6	...	W. H. Miller.	
Jacksonville.	Duval.	101	40	70.0	+ 2.4	89	8	54	9	25	0.36	-	2.36	0.21	0	6	10	14	6	...	U. S. Weather Bureau.	
Jasper.	Hamilton.	152	10	69.6	+ 3.0	87	4†	45	18	38	1.40	-	0.82	0.90	0	3	11	11	8	...	Miss W. C. Caldwell.	
Johnstown.	Bradford.	125	11	70.1	+ 2.7	92	9	52	18	39	1.47	-	0.12	0.12	0	5	21	7	2	...	A. M. C. Brasch.	
Key West.	Monroe.	14	77.1	+ 1.6	85	13	67	2	15	1.49	+ 0.19	0.74	0	7	18	8	3	...	U. S. Weather Bureau.			
Kissimmee.	Osceola.	65	18	75.4	+ 4.1	94	6†	51	18	36	1.78	-	0.44	1.36	0	3	1	26	0	5	...	J. A. Simpson.
Lake City.	Columbia.	210	26	70.5	+ 1.8	91	8	47	18	38	0.76	-	2.04	0.30	0	3	15	10	5	w.	W. B. Knight.	
Maccleenny.	Baker.	109	11	71.1	-	90	8	47	17	37	3.34	+ 1.23	2.40	0	3	25	0	5	...	J. D. Henry.		
Madison.	Madison.	200	11	70.1	+ 2.2	93	2	48	4	42	2.68	-	0.03	1.49	0	8	9	3	18	...	Griffing Bros. Co.	
Malabar.	Brevard.	24	17	67.9	-	87	7†	45	25	33	4.35	-	3.65	1.74	0	3	26	5	0	se.	E. J. Vann.	
Marianna.	Jackson.	80	8	67.9	-	88	8	54	30	22	1.26	-	1.58	1.00	0	6	6	5	0	sw.	J. F. Farley.	
Merritts Island.	Brevard.	20	28	72.7	+ 1.0	84	9	64	1†	21	10.11	+ 6.92	4.75	0	8	5	4	24	2	...	W. J. Watson.	
Miami.	Dade.	5	28	75.4	+ 0.7	87	9	64	1†	21	10.11	+ 6.92	4.75	0	8	5	4	24	2	...	F. Ulrich.	
Middleburg.	Clay.	10	10	71.0	-	92	6†	41	18	44	0.27	-	3.11	0.11	0	3	11	11	8	...	G. A. Chalker.	
Molino.	Escambia.	49	9	67.5	-	86	6†	45	10	33	8.14	-	3.28	0	6	20	2	8	...	W. H. Trimmer.		
Monticello.	Jefferson.	207	7	70.2	-	88	29	46	17†	38	3.65	-	1.38	0	3	23	4	3	...	E. C. Potter.		
Mount Pleasant.	Gadsden.	260	5	69.0	-	89	15	47	17	37	3.62	-	1.95	0	5	5	5	0	...	Miss Addie Grubb.		
New Smyrna.	Volusia.	9	26	73.8	+ 4.4	94	6	49	18	37	0.60	-	1.58	0.38	0	4	18	9	3	...	F. Nordman.	
Ocala.	Volusia.	39	17	71.8	+ 1.7	95	6	45	18	37	4.51	+ 3.06	1.79	0	6							

TABLE 1.—Climatological data for April, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Alabama—Continued.																				
Citronelle.	Mobile.	331	23	69.0	+ 2.0	87	9	45	10	38	10.58	+ 6.45	3.02	0	12	21	3	6	s.	George A. Maloney.
Clanton.	Chilton.	590	18	63.4	+ 0.5	84	6†	41	10	35	6.56	+ 2.82	1.54	0	12	7	1	22	se.	Wallace C. Edler.
Cochrane.	Pickens.	100	1																n.	T. H. G. Cook.
Cordova.	Walker.	334	20	60.8	- 0.5	88	6†	36	2†	44	6.89	+ 2.03	2.36	0	10	13	10	7	s.	Scott Maxwell.
Cullman.	Cullman.	802	3	60.0		87	6	36	17	42	9.12		4.65	0	11	12	7	11	se.	Eugene A. Gravot.
Dadeville.	Tallapoosa.	760	6																e.	Dr. W. B. Fulton.
Daphne.	Baldwin.	20	68.9b	+ 2.5	85	8†	49	10	29	5.81	+ 2.90	2.10	0	8	12	7	7	11	se.	John H. Young.
Demopolis.	Marengo.	19																	s.	George E. Pogram.
Eufaula.	Barbour.	200	27	63.4	- 0.9	84	7†	42	2†	34	4.78	+ 1.54	1.24	0	9	11	3	16	ne.	Dr. J. B. Whitlock.
Evergreen.	Conecuh.	285	27	66.4	+ 1.1	89	6	40	1	40	12.37	+ 9.04	6.20	0	6	8	1	21	s.	Robt. L. Whitcomb.
Flohamton.	Escambia.	91	19	67.3	+ 1.3	85	6†	46	10	33	7.55	+ 3.73	2.00	0	8	19	1	9	s.	T. J. Farris.
Fort Deposit.	Limestone.	520	27	65.3	+ 0.2	87	7	40	1	36	8.62	+ 4.39	3.50	0	6	9	9	12	e.	D. P. Goodhue.
Gadsden.	Etowah.	621	27	61.8	+ 1.7	85	3†	41	16†	34	8.50	+ 4.23	2.70	0	13	6	7	17	e.	Miss Daisy Bulte.
Goodwater.	Coosa.	826	16	63.0	+ 1.1	85	3†	40	17	38	4.11	+ 0.15	2.00	0	6	3	10	10	e.	W. E. W. Yerby.
Greensboro.	Hale.	220	32	64.6	+ 0.9	85	6	38	11	31	5.35	+ 1.18	1.15	0	9	9	10	4	e.	F. M. Lewis.
Greenville.	Butler.	444	10																sw.	Prof. H. O. Sargent.
Hamilton.	Marion.	15	63.0b	+ 3.0	87	6	36	16†	43	8.32	+ 4.06	3.75	0	10	9	8	13	sw.	Prof. Samuel Jordan.	
Highland Home.	Crenshaw.	19	66.5	+ 1.9	86	6†	43	9†	33	8.52	+ 4.78	2.04	0	9	14	6	10	s.	Robt. L. King.	
Livingston.	Sumter.	160	27	63.4	- 0.4	85	6	39	1†	41	6.58	+ 2.71	1.95	0	10	17	0	13	w.	U. S. Engineers.
Lock No. 4.	Talladega.	510	14	62.7	+ 2.6	85	3†	38	2	45	5.74	+ 1.29	1.32	0	14	19	0	11	sw.	Mrs. A. L. Awbrey.
Maple Grove.	Cherokee.	18	61.1	+ 1.9	86	3†	39	16	34	8.56	+ 3.88	1.61	0	13	9	10	11	e.	E. Mason.	
Mentone.	De Kalb.	1,595	4																sw.	Evie Oswalt.
Milstead.	Macon.	8																	Do.	U. S. Weather Bureau.
Mobile.	Mobile.	84	39	68.8	+ 2.8	85	20	52	10	25	13.40	+ 9.05	8.91	0	9	6	17	17	s.	Dr. J. Huggins.
Montgomery.	Montgomery.	240	39	65.4	+ 0.2	85	6	47	23	31	7.34	+ 3.09	2.57	0	9	8	14	8	e.	Aquilla J. Ketchum.
Newbern.	Hale.	18	65.3	+ 1.3	88	14	44	9†	34	7.65	+ 3.50	2.98	0	11	13	8	9	s.	A. H. Read, Jr.	
Oneonta.	Blount.	857	17	60.5	+ 0.8	85	6	35	17	37	7.63	+ 3.25	2.20	0	14	12	2	16	e.	Miss Lucy Sellers.
Opelika.	Lee.	817	32	64.0	+ 0.4	85	7	43	25	33	4.91	+ 1.07	2.46	0	7	10	4	16	e.	Jos. B. Bell.
Ozark.	Dale.	400	9	66.1		86	7	46	1	31	5.05		1.25	0	6	19	6	5	s.	W. N. Horn.
Prattville.	Autauga.	281	11	64.0	+ 1.2	86	6	40	25	35	7.65		1.65	0	10	14	9	7	n.	Charles F. Brislin.
Pushmataha.	Choctaw.	20	66.4	+ 2.2	89	7	36	1	46	5.79	+ 1.32	1.48	0	8	4	10	16	s.	Spring Hill College.	
Selma.	Dallas.	147	31	65.1	+ 1.4	88	7	42	1	33	5.75	+ 1.48	1.57	0	8	10	5	15	e.	W. E. Henkel.
Spring Hill.	Mobile.	312	7	69.5		88	8†	48	10	33	11.89		8.38	0	8	7	20	3	sw.	P. A. Noble.
Talladega.	Talladega.	554	21	62.6d	+ 0.2	88	8	38	17	39	6.58	+ 2.97	1.90	0	11	12	12	6	nw.	J. G. Forster.
Tallassee.	Elmore.	20																	sw.	Frank L. Zimmermann.
Thomasville.	Clarke.	385	20	65.8	+ 1.1	87	30	40	10	38	5.74	+ 2.48	1.20	0	8	15	1	14	s.	W. S. Wymann, Jr.
Troy.	Pike.	581	3	67.0		88	6†	47	10†	35	6.68		1.79	0	12	5	21	4	sw.	Prof. Geo. W. Carver.
Tuscaloosa.	Tuscaloosa.	230	30	63.2	+ 1.2	91	6	35	1	37	4.54	- 0.20	1.45	0	10	10	0	20	se.	P. L. Cowan.
Tuskegee.	Macon.	11	66.4	+ 2.0	86	7	45	24	39	5.53	+ 1.85	2.02	0	5	2	18	10	n.	F. D. Stevens.	
Union Springs.	Bullock.	216	24	65.6	+ 0.9	85	7	47	10	31	7.00	+ 2.99	3.15	0	7	12	14	4	e.	M. T. Floyd, M. D.
Unioontown.	Perry.	273	25	65.4	+ 0.4	85	6	44	9†	31	6.41	+ 2.49	1.77	0	8	13	11	6	se.	U. S. Engineers.
Valley Head.	De Kalb.	1,031	26	59.6	+ 0.8	87	6	37	9†	40	9.05	+ 4.43	3.31	0	10	13	12	5	e.	Dr. Sam Pool.
Wetumpka.	Elmore.	205	19	66.4	+ 2.9	86	6†	45	25	35	6.80	+ 2.67	2.25	0	7	12	0	18	sw.	B. T. Webster.
Mississippi.																				
Aberdeen.	Monroe.	210	23	62.5	- 0.1	90	6	40	10	36	11.33	+ 7.27	3.39	0	11	8	5	17	s.	L. D. Godfrey, Jr.
Agricultural College.	Oktibbeha.	424	21	63.2	- 0.5	87	6	38	9	40	10.07	+ 5.94	3.50	0	13	8	14	8	se.	J. R. Ricks.
Bay St. Louis.	Hancock.	28	18	70.1	+ 2.4	85	5	52	10	28	11.62	+ 6.30	3.88	0	13	7	13	10	e.	Brother Stanislaus.
Biloxi.	Harrison.	24	20	70.2	+ 2.4	84	5†	52	10	23	11.29	+ 7.13	3.38	0	12	5	14	11	se.	Miss M. Josie Pope.
Booneville.	Prentiss.	504	17	61.0	+ 0.8	84	6	39	3†	35	9.89	+ 5.58	3.20	0	13	7d	13d	6d	s.	Dr. D. T. Price.
Brookhaven.	Lincoln.	500	23	67.1	+ 1.0	84	6	44	10	34	6.69	+ 0.65	1.50	0	13	11	4	15	e.	W. J. Bee.
Columbia.	Marion.	110	7																n.	N. R. Drummond.
Columbus.	Lowndes.	191	23	63.1	+ 1.0	90	6	40	10	38	8.35	+ 3.05	3.40	0	11	13	3	15	se.	J. B. Love.
Crystal Springs.	Copiah.	168	19	66.9	+ 1.6	89	6	42	10	35	5.65	+ 1.39	1.35	0	10	18	9	3	s.	D. H. Miller.
Edinburg.	Leake.	3	64.4			89	6	38	10	40	7.31		1.50	0	12	8	0	22	se.	J. Y. Blocker.
Enterprise.	Clarke.	243	6																s.	A. L. Summers.
Fulton.	Itawamba.	2																	s.	T. C. Spence.
Hattiesburg.	Forest.	189	18	68.4	+ 2.2	90	6†	41	1	39	8.45	+ 4.01	1.62	0	9	13	0	17	s.	J. D. Granberry.
Hazlehurst.	Copiah.	460	21	68.0	- 0.1	84	2†	43	10	31	5.75	+ 0.89	1.54	0	12	8	0	22	sw.	T. N. McMullen.
Hickory.	Newton.	326	1																s.	A. S. Nall.
Jackson.	Hinds.	280	24	67.0	+ 2.2	90	6	42	10	39	7.95	+ 3.37	2.12	0	13	6	11	13	ne.	Mrs. Eddie McNeil.
Lake.	Scott.	446	23	64.4	+ 0.4	87	6	38	10	40	6.70	+ 2.16	1.70	0	12	8	8	14	s.	C. Thigpen.
Lake Como.	Jasper.	8	66.4			86	6†	38	10	40	6.70		1.72	0	9	9	9	12	sw.	Thomas W. Flynt.
Laurel.	Jones.	241	7	67.7		87	6	41	10	35	7.58		3.05	0	13	11	13	6	s.	Dr. Sam Pool.
Leakesville.	Greene.	17	63.8	+ 2.3	91	6	44	10	38	9.02	+ 4.75	3.89	0	7	11	11	8	6	sw.	B. T. Webster.
Louisville.	Winston.	561	22	64.2	+ 1.4	88	6	39	9	38	8.48	+ 4.24	3.10	0	10	11	2	17	se.	Prof. E. B. Ferris.
McNell.	Pearl River.	230	8	69.0		85	5†	47	10	26	11.08		3.30	0	9	12	15	3	se.	Finis E. Carleton.
Mac.	Noxubee.	185	23	63.8	+ 0.2	89	6													

TABLE 2.—*Daily precipitation for April, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																													Total.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
<i>Virginia.</i>																																		
Arvonia.....	James.....	.23	.59	.56	..	T.	.59	.15	..	T.	..	.05	.5262	.06	T.	.10	T.	.38	.03	4.08	
Ashland.....	do.....	.30	.51	.0849	.1808	T.	.1490	.20	T.	.40	.18	T.	.71	.05	4.74		
Buchanan|||.....	do.....	.08	.53	.55	.06	..	.19	T.	.1451	..	.12	..	.08	T.	.04	..	2.37		
Cape Henry.....	Coast.....	.42	.07	.0704	.1828	.37	.50	.2638	..	.06	.44	T.	.36	.02	2.48	
Catawba.....	Roanoke.....	.98	.59	.54	.12	..	.66	.04	T.	.12	.07	.3152	.10	T.	.49	..	4.96		
Charlottesville.....	James.....	T.	.92	.4618	.19	T.	.12	.07	.3130	..	.03	.45	T.	.T.	..	3.03		
Clarksville|||.....	Roanoke.....	.55	.08	.30	..	1.00	.2028	.32	..	.90	.46	..	.65	..	.30	T.	.44	..	4.54		
Columbia.....	James.....	.24	.40	.46	..	.10	.3528	.3282	..	.33	T.	.24	..	3.54			
Danville|||.....	Roanoke.....	T.	.04	.41	.45	..	.74	.0610	.03	.06	.79	.15	..	T.	.05	.47	..	.03	.02	T.	.27	..	3.67			
Diamond Springs.....	Coast.....	.67	.12	.07	.02	..	.19	.2059	T.	.10	.24	.62	.11	T.	.36	.01	3.30			
Hampton.....	do.....	.70	.19	.20	.03	..	.27	T.	.81	T.	T.	.18	.21	.45	.06	T.	.27	.04	3.40			
Hot Springs|||.....	James.....	.26	.31	.44	.13	..	.48	.1131	.21	.23	..	.20	.92	.02	..	.23	.20	..	.42	.03	T.	.34	.13	4.53		
Ivor.....	Chowan.....	.90	.08	.27	..	.02	.58	.20	.0202	.08	.47	.10	..	.75	..	.06	.01	.04	.05	T.	..	.01	.18	.04	T.	.40	..	3.51
Lassiter.....	James.....	.15	.52	.6503	.3502	.08	.47	.10	..	.47	.06	.01	.04	.05	T.	..	.01	.18	.04	T.	.01	..	3.08	
Lexington.....	do.....	.15	.61	.3803	.3502	.08	.47	.10	..	.20	.43	..	.60	..	.03	T.	.01	..	4.21		
Lynchburg.....	do.....	.57	.52	.85	..	.26	.46	.0405	.09	.80	.20	..	.11	.31	..	.52	..	.12	.14	T.	.80	..	4.00	
New Castle|||.....	do.....	1.37	.14	.06	1.09	1.13	1.19	1.22	1.47	1.12	.08	.04	T.	.09	.16	4.95			
Newport News.....	Coast.....	.84	.20	.2553	.2102	.81	T.	T.	.21	.09	..	.53	.05	T.	.24	.09	4.37		
Norfolk.....	do.....	.73	.13	.10	.01	..	.12	.24	T.	T.	.43	..	.10	.46	.09	T.	.23	.10	3.30			
Petersburg.....	James.....	.52	.26	.43	..	* 51	..	..	..	..	..	..	.20	..	.40	..	.46	.09	..	..	..	..	..	..	..	..	T.	.65	..	3.92
Richmond.....	do.....	.23	.61	.53	.02	.17	.36	.06	T.	T.	.11	.31	T.	..	.52	..	.12	.14	T.	.80	..	4.00			
Rocky Mount.....	Roanoke.....	.81	.45	.63	.08	..	1.08	.06	..	..	..	..	.35	.08	.30	.78	..	.44	..	..	..	..	..	..	..	..	T.	.15	.62	5.83
Saxe.....	do.....	1.69	.22	.80	..	..	.90	..	..	..	..	..	.13	..	.13	1.10	..	.62	..	..	..	..	..	..	..	..	T.	.08	.65	6.32
Spotsylvania (near).....	Chowan.....	.79	..	.37	..	.25	.30	.18	..	..	..	..	..	..	..	..	..	.69	..	.46	.20	..	..	..	..	..	T.	.41	..	5.56
Williamsburg.....	James.....	.65	.30	.30	.10	..	.15	.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	T.	.40	..	4.01
<i>North Carolina.</i>																																		
Beaufort.....	Bogue Sound.....	T.	.30	.05	.14	..	.04	.39	..	.03	.04	..	.02	.41	.1203	..	.21	T.	.01	..	1.80			
Belhaven.....	Pungo.....	.71	.11	..	..	.28	..	..	..	..	..	..	.38	..	..	..	..	..	.78	..	..	..	..	..	..	..	T.	.17	..	2.71
Caroileen.....	Santee.....	.09	.35	.83	.35	..	.35	.09	..	.05	.60	.25	.78	.77	..	..	.48	..	.12	..	..	..	..	..	..	..	T.	.02	.08	2.45
Chalybeate Springs.....	Cape Fear.....	.14	T.	.08	..	..	.78	.08	..	..	.10	T.	.02	.38	..	..	.09	..	.13	..	..	..	..	..	..	..	T.	.03	.04	1.73
Chapel Hill.....	do.....	.03	.03	.29	..	.90	..	..	..	..	.03	..	.17	.43	..	..	.20	..	..	..	..	..	..	..	..	T.	.62	..	4.25	
Charlotte.....	Santee.....	.12	..	.03	.58	.01	.30	.11	.04	..	T.	.13	.14	.03	.76	..	..	.34	..	T.	..	..	T.	.01	.06	2.66				
Chimney Rock.....	do.....	.57	.21	.04	..	..	.75	.06	..	..	.42	1.56	.92	.52	.05	..	.52	.08	..	..	..	..	..	..	..	T.	.06	..	7.71	
Durham (near).....	Neuse.....	.12	.30	..	..	..	.10	.11	.03	..	..	..	.13	.70	..	..	.25	..	.08	..	..	..	..	..	..	..	T.	.48	..	2.25
Eagletown.....	Chowan.....	.19	.62	.0442	.18	T.	.03	.04	.51	T.	.40	.25	..	.18	T.	T.	.22	..	3.60			
Edenton.....	Albemarle Sd.....	.70	.50	..	..	..	.60	..	..	..	..	.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	T.	.26	..	2.60
Elizabethtown|||.....	Cape Fear.....	..	..	..	..	..	.16	..	..	..	..	.15	..	..	..	..	.20	.40	..	.02	.32	..	.34	..	..	..	T.	.61	..	2.07
Enfield (near).....	Tar.....	..	..	.40	..	..	.40	..	..	..	..	.02	.12	.14	.62	..	.20	.40	..	.02	.32	..	.34	..	..	..	T.	.46	..	3.30
Fayetteville|||.....	Cape Fear.....	..	..	.16	..	..	.68	.16	..	..	..	.02	.12	.14	.62	..	.20	.40	..	T.	.20	..	.30	..	..	..	T.	.24	..	2.40
Goldshoro|||.....	Neuse.....	T.	.30	..	.12	..	.02	.19	..	..	..	..	.01	.02	.33	..	T.	.32	..	.09	..	..	..	..	..	T.	.02	.38	2.46	
Graham|||.....	Cape Fear.....	T.	.03	.42	..	.54	.09	..	..	..	..	.04	.04	.47	.32	..	.03	.50	..	.04	..	..	..	..	..	T.	.12	..	2.39	
Greenville|||.....	Tar.....	.05	..	.61	.09	..	.60	.08	..	..	..	.12	.05	.66	..	..	.59	..	..	..	..	..	..	..	..	T.	.05	.20	3.10	
Hatteras.....	Pamlico Sound.....	.01	.10	.21	..	..	.74	..	..	..	..	.05	..	.33	..	..	.18	..	..	..	..	..	..	..	..	T.	.26	..	1.64	
Henderson.....	Santee.....	.02	.03	.34	..	.23	.44	..	..	..	..	.50	.20	.15	.40	..	.35	..	.07	.05	..	..	..	..	..	T.	.18	..	3.43	
Kings M'nt'n (near).....	Santee.....	.03	.15	.52	.26	..	.35	..	..	..	..	.05	.20	.15	.40	..	.35	..	.07	.05	..	..	..	..	..	T.	.03	.10	3.93	
Kinston.....	Neuse.....	.32	.29	..	..	.62	.20	..	..	..	..	.06	.25	T.	.05	.65	..	.07	.05	..	..	..	..	..	..	T.	.20	..</td		

TABLE 2.—Daily precipitation for April, 1911. District No. 2—Continued.

Stations.	Watershed.	Day of month.																													Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>South Carolina—Con.</i>																																
Clemson College.	Savannah.	.57	1.30	.22	.82	.40	.25	1.32	.37	.30	.50	.31	.03	.07	.10	.02	.06	.19	.10	.04	.06	.02	.06	.19	.03	.07	.10	.02	.06	.19	6.41	
Columbia.	Congaree.	.09	.48	.02	.27	.24	.04	.01	.18	.31	T.	1.84																				
Conway ||.	Waccamaw.	.07	.23	.04	.75	T.	.23	.05	T.	T.	.30	.26	T.	1.19																		
Dillon.	Little Pee Dee.	.23	.50	.20	T.	.50	.10	T.	.30	.10	.90	T.	1.92																			
Effingham ||.	Lynches.	.20	.30	.05	.25	T.	.05	T.	.30	.10	.42	T.	1.75																			
Ferguson ||.	Santee.	.30	.30	.05	.25	T.	.53	.53	.30	.45	.30	.10	.42	T.	1.65																	
Florence ||.	Pee Dee.	.30	.30	.05	.25	T.	.53	.53	.30	.45	.30	.10	.42	T.	2.25																	
Georgetown.	Ocean.	.30	.12	1.10	.20	.90	.28	.30	.86	.30	.38	.03	.10	.42	T.	2.51																
Greenville ||.	Saluda.	.12	1.10	.20	.60	.30	.12	1.18	.26	.09	.10	.10	.10	.10	T.	5.07																
Greenwood ||.	do.	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	.49	4.14	
Heath Springs.	Wateree.	T.	1.05	.48	1.05	.10	.20	.05	.02	.03	.30	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	3.59	
Jacksonboro.	Edisto.	.67	.40	.27	.14	T.	.13	.02	T.	.02	.25	.18	T.	2.50																		
Kingtree ||.	Black.	.05	T.	.20	.05	.95	T.	.50	.10	T.	.30	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	1.93
Liberty.	Savannah.	.05	T.	.20	.05	.95	T.	.50	.10	T.	.30	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	2.25
Little Mountain.	Saluda.	.35	.35	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	1.92	
Meriwether.	Savannah.	T.	.26	T.	.17	T.	.10	.02	.09	.03	T.	.37	T.	2.50																		
Newberry.	Saluda.	T.	.34	.03	.31	.10	.32	.65	.20	.01	.01	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	5.20	
Pelzer ||.	do.	.22	.94	.42	.90	.24	.12	1.20	.30	.42	.90	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	2.67	
St. George ||.	Edisto.	.18	.34	.03	.31	.10	.32	.65	.20	.01	.01	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	1.96	
St. Matthews ||.	Santee.	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	1.89	
Saluda.	T.	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	.43	2.36	
Santuc.	Broad.	T.	.02	.41	.72	.11	.13	.60	.10	.07	.04	.42	.18	T.	1.43																	
Smith Mills ||.	Pedee.	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	.48	2.36	
Society Hill.	do.	.05	.65	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	1.92	
Spartanburg ||.	Broad.	.05	.65	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	5.09	
Summerville.	Ashley.	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	2.73	
Trenton.	Edisto.	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	2.43	
Walterboro.	Ashepoo.	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	3.48	
Winnsboro.	Broad.	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	1.45	
Wintonrop College.	Catawba.	.20	T.	T.	.02	.02	.82	.09	T.	.50	.08	T.	.15	T.	2.85																	
Yemassee ||.	Combahee.	.50	T.	.35	T.	.02	.71	.30	T.	.32	.11	T.	2.31																			
<i>Georgia.</i>																																
Abbeville ||.	Ocmulgee.	.98	.98	.71	.52	.10	.09	.21	.05	.03	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	3.08	
Adairsville ||.	Coosa.	.05	18	2.21	.29	.52	.63	.15	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	6.73	
Albany ||.	Flint.	.50	1.44	.63	.63	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	4.34	
Allapaha ||.	Allapaha.	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	2.22	
Americus ||.	Americus.	.28	1.30	.29	.37	.37	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	6.51	
Athens .	Atlanta.	1.09	1.09	.62	.70	.48	.01	.01	.02	.02	T.	.46	.60	.48	.07	.05	T.	.41	T.	4.62												
Augusta.	Savannah.	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	2.31	
Bainbridge ||.	Bainbridge.	.30	.30	.78	.26	.98	.72	.13	.01	.04	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	3.54	
Barnevile.	do.	.01	.17	.45	.05	.45	.13	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	3.06	
Blakely.	Chattahoochee.	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	.23	4.49	
Butler ||.	Flint.	.40	.50	.57	.57	.82	.10	.03	.26	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	3.38	
Camak ||.	Savannah.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	2.33
Carlton ||.	Coosa.	.44	1.94	.48	.14	.24	.98	.49	.01	.02	T.	.49	T.	4.35																		
Clayton.	do.	.07																														

TABLE 2.—*Daily precipitation for April, 1911. District No. 2—Continued.*

MONTHLY WEATHER REVIEW.

APRIL, 1911

TABLE 2.—*Daily precipitation for April, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>Alabama—Con.</i>																																
Maple Grove.....	Coosa.....	.61	1.61	.64			.78	1.25			1.41	T.		.11	.60			.20	.34		T.		T.	.59	.30			12	8.56			
Mentone || .....	do.....	1.04	2.65	.44	2.06	.06	T.			1.06		1.18			.57	T.			.80	.65	T.			T.	.65				9.70			
Milstead || .....	Tallapoosa.....		2.10								1.08																				5.75	
Mobile.....	Gulf of Mexico.....	.04	5.46	3.45							.67	T.	T.	2.06								T.									13.40	
Montgomery.....	Alabama.....		1.00	1.57							.68			.77	T.	T.	T.														7.34	
Newbern.....	Black Warrior.....	.04	2.96							.30	.60			.80																	7.65	
Oneonta.....	do.....	.07		2.20	.20	T.					.20	.03																			7.63	
Opelika || .....	Tallapoosa.....		.05	2.46							.38			.68	T.																4.91	
Ozark || .....	Gulf of Mexico.....																															5.05
Prattville.....	Alabama.....																															7.65
Pushmataha.....	Tombigbee.....	T.	.92	1.12							.22			1.48																	5.70	
Selma || .....	Alabama.....																															5.75
Spring Hill || .....	Gulf of Mexico.....																															11.89
Talladega.....	Coosa.....	.20	1.90	.37							.46	1.08		.71		.05	1.79			T.											6.56	
Tallassee || .....	Tallapoosa.....																															5.50
Thomasville || .....	Tombigbee.....																															5.74
Troy.....	Escambia.....																															6.68
Tuscaloosa || .....	Black Warrior.....																															4.54
Tuskegee.....	Tallapoosa.....																															5.53
Union Springs || .....	do.....	3.15																														7.00
Unifontown.....	Black Warrior.....																															6.41
Valley Head.....	Coosa.....	.15		2.00	1.31						T.	2.81				.30	.05	T.			.69			T.	1.31					9.05		
Wetumpka || .....	do.....																															6.80
<i>Mississippi.</i>																																
Aberdeen || .....	Tombigbee.....																															11.33
Agricultural College.....	do.....																															10.07
Bay St. Louis.....	Coast.....	.01																														11.62
Biloxi.....	do.....																															31.29
Booneville.....	Tombigbee.....	T.																														9.89
Brookhaven || .....	Pearl.....																															6.69
Columbia || .....	do.....																															4.74
Columbus || .....	Tombigbee.....																															8.35
Crystal Springs || .....	Pearl.....																															5.65
Edinburg.....	do.....																															7.31
Enterprise || .....	Chickasawhay.....	.28	1.50							T.	44	1.04	T.	.74	.44		.02														6.88	
Fulton || .....	Tombigbee.....	T.																														13.23
Hattiesburg || .....	Lear.....																															8.45
Hazlehurst || .....	Pearl.....																															5.75
Hickory || .....	Chickasawhay.....		.05	.95																												5.86
Jackson.....	Pearl.....		.04	.32																												7.95
Lake.....	do.....																															6.27
Lake Como.....	Leaf.....																															7.76
Laurel.....	do.....																															7.58
Leakesville || .....	Chickasawhay.....																															9.02
Louisville.....	Pearl.....																															8.48
McNeill.....	do.....																															11.08
Macon || .....	Tombigbee.....																															8.20
Magnolia.....	Pearl.....	T.																														5.50
Meridian.....	do.....																															10.28
Merrill || .....	Chickasawhay.....		.06																													10.28
Monticello.....	Pearl.....	T.																														13.53
Okolona || .....	Tombigbee.....																															8.74
Pascagoula.....	Coast.....																															8.16
Pearlington.....	Pearl.....	T.																														22.69
Pearlerville.....	Tombigbee.....																															7.02
Shubuta || .....	Chickasawhay.....																															8.57
Waynesboro || .....	do.....																															10.99
Woodland.....	Tombigbee.....																															

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations, April, 1911. District No. 2, South Atlantic and east Gulf States.

Date.	Virginia.								North Carolina.												South Carolina.							
	Lynchburg.		Norfolk.		Richmond.		Saxe.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern.		Raleigh.		Reidsville.		Salisbury.		Wilmington.		Charleston.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	51	32	54	42	53	31	56	26	61	40	68	34	53	43	61	39	57	37	57	32	63	37	61	44	73	53		
2....	56	31	49	36	52	29	57	27	63	39	64	34	52	44	65	34	58	36	60	30	63	30	58	42	61	51		
3....	47	34	45	39	40	36	51	36	73	41	58	36	70	42	68	50	69	40	48	41	53	37	61	43	76	57		
4....	37	33	64	42	41	37	40	35	43	38	66	45	78	43	66	52	75	43	50	40	39	33	45	37	73	48		
5....	64	37	77	61	69	41	63	32	64	42	74	55	80	53	70	61	78	54	75	46	61	37	62	40	74	64		
6....	80	54	80	59	80	54	80	51	78	54	80	55	84	54	69	59	81	53	81	55	78	48	76	51	78	68		
7....	72	46	79	53	75	47	79	63	80	61	81	59	90	62	70	63	83	57	85	62	80	61	86	62	84	64		
8....	46	40	54	44	47	40	52	43	63	47	76	44	76	48	67	52	54	47	62	45	70	43	75	46	74	56		
9....	54	40	47	42	51	39	54	41	56	43	49	41	60	45	55	45	54	43	55	41	56	41	60	45	56	42		
10....	58	31	51	41	58	34	60	26	58	37	57	34	62	35	52	44	61	35	58	35	60	34	61	33	58	38		
11....	59	33	55	40	59	36	63	39	52	44	60	34	70	39	58	47	66	37	64	37	60	35	57	41	65	42		
12....	53	40	56	47	61	44	60	44	57	48	59	40	69	50	57	52	69	47	63	48	56	42	58	47	64	58		
13....	61	45	67	50	70	45	68	48	67	52	71	50	72	52	66	54	73	50	68	51	66	48	68	52	70	55		
14....	65	54	69	56	67	54	68	55	68	57	69	52	72	57	68	57	73	54	70	56	67	51	68	56	71	64		
15....	62	52	65	45	65	46	65	49	64	49	65	45	69	50	66	48	75	59	64	47	63	48	68	51	78	55		
16....	60	45	56	44	59	38	65	39	66	47	64	43	69	45	59	48	68	40	66	46	68	41	69	47	67	52		
17....	67	37	64	45	64	39	69	35	72	45	69	40	73	43	67	51	72	42	69	44	70	38	75	39	70	47		
18....	66	40	60	47	62	38	65	34	71	51	64	38	75	44	59	52	71	42	68	47	71	43	75	40	66	55		
19....	57	50	66	51	61	52	61	52	65	59	72	47	77	55	67	55	76	47	73	54	64	51	67	56	74	63		
20....	62	47	63	47	62	48	66	46	68	53	70	40	70	53	72	47	75	55	65	53	61	68	51	71	56			
Means	61.6	41.8	62.0	47.3	61.9	42.8	65.2	40.6	66.2	47.7	68.0	44.6	72.5	47.4	63.5	51.4	70.4	45.1	66.2	46.8	65.6	42.8	68.5	44.3	69.3	51.0		
	South Carolina.												Georgia.															
Date.	Columbia.		Conway.		Ferguson.		Georgetown.		Greenville.		Newberry.		Society Hill.		Albany.		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome.		Savannah.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	67	49	69	43	90	42	68	45	62	41	68	49	61	39	81	41	61	43	72	48	60	41	70	47	70	33	78	56
2....	68	44	73	41	85	46	63	43	66	37	68	40	63	45	82	52	70	44	72	49	64	35	75	47	76	35	65	52
3....	83	51	81	46	82	46	77	52	72	43	80	51	78	45	90	56	79	54	84	57	72	50	83	54	83	48	78	55
4....	81	50	77	54	80	57	73	55	59	41	71	46	79	62	87	66	68	65	82	65	68	49	82	66	65	77	66	
5....	75	59	81	65	85	62	80	63	66	40	70	47	77	55	71	61	70	59	71	60	68	52	70	61	77	59	79	63
6....	84	58	83	56	89	58	86	60	78	40	83	55	83	61	86	59	80	59	84	59	80	51	82	58	86	50	85	64
7....	87	62	91	63	85	61	87	58	58	60	87	58	86	68	88	66	80	64	87	61	80	59	86	65	86	58	86	66
8....	77	66	83	65	80	63	84	58	66	56	76	56	61	46	87	65	70	49	81	62	72	58	88	61	86	59	86	66
9....	60	50	64	49	64	58	68	50	61	49	60	51	60	38	67	67	62	41	64	52	62	41	63	50	61	41	68	52
10....	61	40	65	39	68	40	62	41	58	37	61	38	60	44	66	50	55	42	62	44	57	40	61	46	60	40	57	45
11....	66	47	68	47	66	49	66	45	79	41	59	46	65	50	67	55	51	46	63	49	50	43	60	52	58	42	68	56
12....	62	53	70	53	75	54	68	48	55	41	59	48	61	53	74	58	56	49	66	55	54	44	64	57	64	46	62	58
13....	72	54	74	56	74	58	71	61	60	52	68	53	72	59	78	60	70	49	70	58	57	51	72	57	64	52	72	61
14....	72	60	75	64	79	57	74	62	69	54	74	59	74	62	83	65	72	62	75	62	68	57	79	64	73	55	76	64
15....	74	52	76	63	70	57	76	54	65	61	72	55	75	47	83	65	63	78	55	67	77	54	65	82	57	83	57	
16....	69	48	72	44	75	48	70	48	69	42	70	47	68	45	75	54	65	46	69	48	64	49	71	40	73	52	72	52
17....	74	47	75	43	78	43	72	47	75	41	76	40	72	46	78	49	71	52	75	45	71	38	74	38	75	53	73	53
18....	75	49	73	44	80	44	71	50	71	42	75	45	71	59	83	49	69	56	76	49	83	45	74	47	67	45	80	55
19....	70	60	79	58	77	55	78	61	63	50	73	60	72	52	81	58	62	58	74	58	65	65	71	56	81	61	81	61
20....	75	58	78	51	75	58	76	60	71	56	75	58	72	45	80	60	69	56	76	61	67	54	76	59	73	53	80	59
21....	75	49	71	45	81	46	72	52	72	45	75	45	73	49	81	56	72	55	75	51	71	44	76	54	78	47	72	55
22....	79	49	79	53	77	51	77	52	76	43	81	43	77	44	83	55	74	50	79	52	79	45	80	58	70	47	71	61
23....	65	46	61	49	76	50	67	50	65	42	66	43	62	38	80	58	68	40	68	52	70	39	71	56	68	40	65	56
24....	64	41	67	37	69	43	65	42	65	41	65	39	62	38	68	56	65	45	66	46	61	41	67	52	70	43	61	49
25....	69																											

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TABLE 3.—Maximum and minimum temperatures at selected stations, April, 1911. District No. 2—Continued.

Date.	Georgia.						Florida.														Tallahassee.		Tampa.					
	Thomasville.		Waycross.		West Point.		Avon Park.		Fort Myers.		Gainesville.		Jacksonville.		Jupiter.		Key West.		Miami.		Orlando.		Pensacola.		Tallahassee.		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	83	52	83	57	68	39	90	58	83	60	87	56	79	60	80	60	81	68	85	64	87	59	73	61	81	47	81	61
2.....	82	56	88	55	76	42	85	63	85	66	90	62	74	60	80	64	82	67	84	64	72	62	81	54	84	66	84	66
3.....	84	57	88	53	83	47	88	65	89	66	84	59	81	59	79	71	83	72	83	68	84	63	89	64	81	58	86	64
4.....	84	65	86	62	78	60	86	65	89	60	85	64	80	66	79	71	82	73	82	71	85	65	72	68	79	58	85	67
5.....	74	59	81	65	74	61	91	66	87	66	96	65	83	66	79	71	83	74	86	72	89	67	73	57	73	65	84	68
6.....	86	65	87	63	82	57	90	64	86	66	87	66	85	66	80	69	83	73	82	73	90	65	77	66	84	59	85	70
7.....	86	66	88	68	86	60	91	60	88	68	89	66	88	71	80	71	83	74	81	74	91	71	76	69	83	65	85	67
8.....	86	66	89	56	84	67	91	66	88	67	87	66	89	67	81	71	84	75	85	77	91	67	76	64	81	66	86	71
9.....	69	54	76	64	62	46	89	68	87	67	84	67	77	54	85	66	83	73	87	72	84	69	88	63	83	69	86	71
10.....	69	52	68	49	61	46	83	66	86	66	85	58	64	58	80	66	83	73	85	67	78	65	88	69	53	81	65	
11.....	70	56	75	53	58	49	81	64	86	64	84	57	73	62	78	71	83	73	81	70	78	62	85	58	69	55	81	63
12.....	78	60	73	59	64	54	90	63	83	63	84	58	77	63	79	72	84	73	86	70	85	65	72	61	77	58	83	65
13.....	82	61	79	62	69	56	89	66	90	66	85	58	75	62	82	73	85	71	85	68	72	64	81	61	88	65		
14.....	85	64	85	66	78	59	88	66	88	68	88	60	78	67	80	72	83	74	83	71	82	67	76	65	81	63	86	67
15.....	86	61	85	65	78	60	88	61	86	62	88	61	86	66	79	83	83	72	83	71	87	62	81	62	79	64	83	67
16.....	74	51	77	69	69	46	86	65	85	65	85	65	85	65	71	60	83	68	85	64	72	59	72	57	82	68		
17.....	76	49	79	47	75	42	84	64	85	63	79	55	75	54	80	60	83	73	84	68	82	59	72	59	82	63		
18.....	81	48	84	47	69	45	85	56	86	60	85	50	80	55	85	60	83	73	82	69	83	58	74	62	83	58		
19.....	81	58	84	58	67	52	91	61	86	63	86	59	82	62	84	62	85	75	87	65	76	62	80	58	83	68		
20.....	83	56	84	58	76	59	89	69	86	72	81	63	84	62	84	74	83	65	89	64	82	58	82	58	83	67		
21.....	83	55	81	56	77	51	87	59	86	67	84	58	82	62	84	62	83	74	80	65	87	58	81	60	83	66		
22.....	85	54	85	56	80	50	90	64	85	65	87	66	84	68	84	61	83	72	80	65	82	62	84	59	84	68		
23.....	81	54	78	55	73	52	91	59	87	63	94	57	73	59	89	66	83	76	76	66	87	57	83	61	87	61		
24.....	67	53	67	53	68	53	78	59	71	66	72	62	66	59	80	67	75	66	78	62	72	63	68	57	72	61		
25.....	74	47	74	46	70	42	77	60	80	62	72	57	73	60	80	79	89	77	84	70	87	64	77	57	83	57		
26.....	69	55	72	50	64	49	78	60	78	59	77	57	72	56	80	60	82	68	78	67	77	57	88	54	80	59		
27.....	73	61	74	56	68	56	81	66	82	67	77	65	74	66	81	72	79	69	79	65	88	64	72	57	80	65		
28.....	80	62	79	63	73	58	80	66	83	68	82	65	79	64	84	70	81	70	80	67	81	63	80	60	85	65		
29.....	85	61	83	60	80	61	85	59	86	62	86	61	80	64	82	60	82	69	81	61	84	66	82	63	83	63		
30.....	85	62	87	61	86	62	86	55	85	65	89	60	83	64	84	60	81	70	82	69	86	56	84	62	83	63		
Means.....	79.3	57.3	80.3	57.7	73.3	52.7	86.2	62.8	85.0	64.7	83.9	60.6	78.1	61.8	82.4	71.8	82.2	88.7	84.1	83.1	73.5	82.7	78.0	58.3	82.8	64.9		

Date.	Alabama.										Mississippi.										Columbus.		Hattiesburg.		Jackson.		Meridian.	
	Anniston.		Bermuda.		Birmingham.		Eufaula.		Mobile.		Montgomery.		Tuscaloosa.		Uniontown.		Columbus.		Hattiesburg.		Jackson.		Meridian.					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	65	45	76	50	65	43	72	45	76	59	72	52	69	35	72	52	68	41	73	41	72	57	68	51				
2.....	76	41	83	53	77	45	77	43	77	59	79	48	80	45	78	47	82	44	86	49	83	58	68	45				
3.....	84	59	84	58	84	60	80	52	78	64	83	59	85	53	82	53	84	54	83	58	80	59	82	58				
4.....	76	59	75	52	76	62	78	58	76	63	79	62	82	60	78	62	73	61	75	65	84	61	77	66				
5.....	76	59	84	59	78	62	74	57	83	61	81	60	80	64	81	62	86	60	81	60	81	61	81	58				
6.....	84	57	86	58	85	58	81	58	78	66	85	60	91	54	85	57	90	55	90	51	90	58	87	54				
7.....	82	64	88	67	82	61	84	60	78	72	84	68	80	58	83	66	84	56	90	62	84	61	86	59				
8.....	71	50	82	61	88	64	82	64	74	77	63	84	55	79	62	82	57	88	68	88	60	80	55	89				
9.....	61	42	69	49	61	40	65	49	68	54	64	48	63	42	65	44	62	41	68	48	64	44	62	44				
10.....	58	44	66	45	61	45	64	46	70	52	63	48	65	42	64	44	66	40	66	43	70	42	66	41				
11.....	57	49	69	54	59	49	60	48	65	57	62	54	63	42	64	51	63	48	72	43	75	56	65	51				
12.....	62	55	72	57	68	57	74	60	68	57	70	52	69	59	72	50	78	60	78	60	88	68	70	59				
13.....	69	58	81	61	74	60	71	56	78	66	72	61	80	69	76	62	81	60	84	61	86	68	8					